

HXLBQ-DTA800

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	9.5GHz
2	Pass Band Frequency	9.0 ~ 10GHz
3	Pass Band Insertion Loss	≤0.6dB
4	Pass Band Ripple	≤0.25dB
5	Pass Band VSWR	≤1.15:1
6	Stop Band Rejection	≥45dB @ DC ~ 8.5GHz ≥45dB @ 10.5 ~ 23.5GHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30℃ ~ +70℃
12	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	70*16*9mm
14	Net weight	0.065 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

